

REMARKS/ARGUMENTS

1. Rejection of claims 3 and 10 under 35 U.S.C. 112, first paragraph:

The term “foldable rayshade” is replaced with -- collapsible ray shade -- throughout the specification and the claims to overcome the rejection of claims. Moreover, as described in “Longman Dictionary of Contemporary English, 1995 Edition”, something collapsible can be folded so that it takes less space. The word “rayshade” is replaced with -- ray shade -- to fix typos. Therefore no new matter is introduced through the amendments. Allowance of the amendments is politely requested.

2. Claim rejections under 35 U.S.C. 102:

Claim 3 is merged into claim 1. Claim 3 is therefore canceled and claim 4 is amended to depend on the currently amended claim 1. In the currently amended claim 1, a mobile system comprises a capturing jig for installation below a lens of an image-capturing module when capturing a card image. The capturing jig comprises a collapsible ray shade made of opaque material, a close-shooting lens installed inside the collapsible ray shade for providing close-shooting focus, and a light source installed inside the collapsible ray shade for providing light when capturing the card image.

Since the capture jig comprises the close-shooting lens and the light source as well as the opaque collapsible ray shade, the collapsible ray shade can be expanded to utilize the close-shooting lens to enable the image-capturing module to capture an image having an area greater than the image which the image-capturing module was able to capture if without the capture jig, and the light source can provide additional light to ensure the image-capturing module has sufficient light to capture the bigger image. Thus it carries out the advantage identified in paragraph [0021], lines 6-12: “the capturing jig 30 can cover the card 16 completely so as to make the lens 15 aim at the card 16 for improving quality of the capturing

image. The lens 15 of the image-capturing module 14 captures the image of the card 16 in a manner of scanning an entire area instead of scanning lines one by one, so the scanning speed in the present invention is faster than that of the prior art.” Therefore, the capture jig solves the problem identified in paragraph [0006], lines 10-12: “conventional card recognition
5 devices always scan cards in a line-scanning manner, so it takes a long time due to slower scanning speed.”

However, Herzig et al. fail to teach such a capture jig. In fact, Herzig et al. fail to teach or suggest any means to enable the contact camera 123 shown in Fig.5 to capture an image
10 having an area greater than the image which the contact camera 123 was able to capture if without the means. Though Hood discloses a collapsible lens hood, the collapsible lens cannot be reasonably combined with Herzig et al.’s camera 123 because Herzig et al.’s contact camera 123 fails to contain any mechanism to connect with the collapsible lens hood. And Hood fails to teach or suggest that the collapsible lens hood can be installed on a contact
15 camera of a mobile system to enable the contact camera to capture an image having an area greater than the image which the contact camera was able to capture if without the collapsible lens hood. That is, neither Herzig et al. nor Hood teaches or suggests any means that can be installed on a contact camera of a mobile system to enable the contact camera to capture an image having an area greater than the image which the contact camera was able to capture if
20 without the means.

Moreover, neither Herzig et al. nor Hood identifies the problem described in paragraph [0006], lines 10-12 of the present application, and identifies any solution for the problem.

25 Therefore, the currently amended claim 1 should be patentable over Herzig et al. in view of Hood. Since claims 2, 4-9 are dependent on the currently amended claim 1, if the currently amended claim 1 is allowable, claims 2, 4-9 should also be allowable.

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The currently amended claim 10 should be patentable over Herzig et al. in view of Hood for the same reason as the currently amended claim 1 because neither Herzig et al. nor Hood teaches or suggests any means that can be installed below a lens on an image-capturing module of a mobile phone to enable the image-capturing module to capture an image having
5 an area greater than the image which the image-capturing module was able to capture if without the means. Since claim 11 is dependent on the currently amended claim 10, if the currently amended claim 10 is allowable, claim 11 should also be allowable.

Applicant respectfully requests that a timely Notice of Allowance be issued in this
10 case.

Sincerely yours,



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